

#4 Pre-and  
A

**PATENT**  
Attorney Docket No. 401253/SOGA

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

INOUE et al.

Art Unit: Unassigned

Application No.: Unassigned

Examiner: Unassigned

Filed: June 20, 2001

For: SEMICONDUCTOR  
LASER EXCITATION  
SOLID STATE LASER  
APPARATUS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.

IN THE CLAIMS:

Replace the indicated claims with:

*Sub B1*  
*A1*

1. (Amended) A semiconductor laser excitation solid state apparatus comprising:  
a solid state laser element containing an active medium;  
a semiconductor laser for optically exciting said solid state laser element;  
a power supply for supplying electric power to said semiconductor laser; and  
an optical resonator for producing a laser beam emitted from said optically excited solid state laser element, wherein, when said semiconductor laser is pulsed with a pulse of current to excite said solid state laser element, the current supplied to said solid state laser element is changed during the pulse.

*unclear*